

INTERNATIONAL SEARCH REPORT

International Application No
PCT/PH/00013

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01R31/308 G01R31/311 G02B21/00 G01R31/265

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G01R G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>XU C ET AL: "COMPARISON OF ONE- AND TWO-PHOTON OPTICAL BEAM-INDUCED CURRENT IMAGING" JOURNAL OF APPLIED PHYSICS, AMERICAN INSTITUTE OF PHYSICS, NEW YORK, US, vol. 86, no. 4, 15 August 1999 (1999-08-15), pages 2226-2231, XP000934880 ISSN: 0021-8979 abstract; figures 1,4 page 2226 -page 2229</p> <p>---</p> <p style="text-align: center;">-/--</p>	1-13

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

• Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search 20 March 2003	Date of mailing of the international search report 26/03/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Böhm-Pélissier, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	RIBES A C ET AL: "Reflected-light, photoluminescence and OBIC imaging of solar cells using a confocal scanning laser MACROscope/microscope" SOLAR ENERGY MATERIALS AND SOLAR CELLS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 44, no. 4, 15 December 1996 (1996-12-15), pages 439-450, XP004065716 ISSN: 0927-0248 abstract; figures 1,2 page 439 -page 442 ---	1-13
X	MONTANGERON P ET AL: "A SOM approach to the failure physics of optoelectronic devices" PROCEEDINGS OF THE INTERNATIONAL RELIABILITY PHYSICS SYMPOSIUM. ATLANTA, MAR. 23 - 25, 1993, NEW YORK, IEEE, US, vol. SYMP. 31, 23 March 1993 (1993-03-23), pages 380-385, XP010104598 ISBN: 0-7803-0782-8 figure 1 page 380 -page 383 ---	1-13
X	NIKAWA K ET AL: "Failure analysis case studies using the IR-OBIRCH (infrared optical beam induced resistance change) method" TEST SYMPOSIUM, 1999. (ATS '99). PROCEEDINGS. EIGHTH ASIAN SHANGHAI, CHINA 16-18 NOV. 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 16 November 1999 (1999-11-16), pages 394-399, XP010364870 ISBN: 0-7695-0315-2 abstract; figure 1 page 394 -page 396 ---	1-13
A	US 5 381 224 A (DIXON ARTHUR E ET AL) 10 January 1995 (1995-01-10) abstract; figure 2D ---	1-15
A	DE 197 33 194 A (ZEISS CARL JENA GMBH) 4 February 1999 (1999-02-04) abstract; figure 3 ---	1-15
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 06, 22 September 2000 (2000-09-22) & JP 2000 088929 A (JEOL LTD; NIPPON DENSHI RAIOSONIKU KK), 31 March 2000 (2000-03-31) abstract -----	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/PH/00013

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DE 19733194	A	04-02-1999	DE	19733194 A1		04-02-1999
			JP	11125509 A		11-05-1999
			US	6466040 B1		15-10-2002
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